

Fig. 1. The effect of the positive isomer of the delta agonist BW373U86 on analgesia and respiratory depression induced by the mu agonist, alfenta. (+)373U86 blocks the respiratory depression, but not the analgesia induced by alfenta. The negative isomer of 373U86 does not have any significant effects on alfenta-induced respiratory depression (data not shown). All doses of BW373U86 are plotted in the analgesia graph, however some points cannot be seen because the symbols are overlapping.

% MPE or % pCO₂ Increase

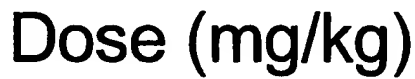


Fig. 2. Comparative analgesic and respiratory depression effects of 3290W93 and fentanyl in rats. Effects are plotted at 4 (top panel) and 8 (bottom panel) minute time points at which times peak effects were observed following drug administration. A greater separation between analgesic and respiratory depressant effects occurred following 3290W93 administration than was observed following fentanyl administration.